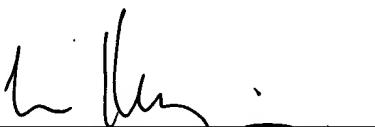


AMENDMENT TRANSMITTAL LETTER (Large Entity)			Docket No. 50623.55	
Applicant(s): Jeffrey T. Ellis et al.				
Serial No. 09/967,186	Filing Date September 28, 2001	Xaminer Jonathan M. Foreman	Group Art Unit 3736	
Invention: Guidewire With Chemical Sensing Capabilities				
TO THE COMMISSIONER FOR PATENTS:				
Transmitted herewith is an amendment in the above-identified application.				
The fee has been calculated and is transmitted as show below.				
CLAIMS AS AMENDED				
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE
TOTAL CLAIMS	17	32	0	X \$50.00
INDEP. CLAIMS	2	6	0	X \$200.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$0.00
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT
				\$0.00
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. 07-1850 in the amount of \$0.00 A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850 A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input type="checkbox"/> Any patent application processing fees under 37 C.F.R. 1.17.</p>				
<p>Dated: October 17, 2005</p> <p>Squire, Sanders & Dempsey L.L.P.</p> <p>1 Maritime Plaza, Suite 300</p> <p>San Francisco, CA 94111</p> <p>(415) 954-0200</p> <p>cc: Docket:</p>				
 <p>Cameron K. Kerrigan Reg. No. 44,826</p>				

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Jeffrey T. Ellis et al.

Examiner: Jonathan M. Foreman

Serial No.: 09/967,186

Art Unit: 3736

Filed: September 28, 2001

For: Guidewire With Chemical Sensing Capabilities

RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner Foreman:

This is a response to the Office Action mailed on July 13, 2005.